

Phylum - Pisces MCQ Question Answer

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Question: 1. Study of sharks and rays is known as

- Option A. Saurology
- Option B. Traumatology
- Option C. Torpedology
- Option D. Ichthyology

Question: 2. Parental care by males is found in

- Option A. hippocampus
- Option B. labeo
- Option C. anabes
- Option D. none of these

Question: 3. Placoid scales are found in

- Option A. cartilaginous fishes
- Option B. bony fishes
- Option C. lung fishes
- Option D. paleontological fishes

Question: 4. The oldest living fish is

- Option A. Coelocanth
- Option B. Diodon
- Option C. Sturgeon
- Option D. Labeo

Question: 5. Sharks and rays can be distinguished by

- Option A. the nature of their scales
- Option B. the position of the mouth
- Option C. the position of gill slits
- Option D. the kind of the tail fin

Question: 6. Which of the following does not have lateral line organs ?

- Option A. Whale
- Option B. Tadpole
- Option C. Aquatic urodeles
- Option D. Common Indian dog fish

Question: 7. Most venomous fish is

- Option A. electric fish

- Option B. saw fish
- Option C. stone fish
- Option D. dog fish

Question: 8. Fishes swim in water because they have

- Option A. lungs
- Option B. air bladders
- Option C. cartilaginous skeleton
- Option D. fins

Question: 9. Air baldder in fishes does not help in

- Option A. respiration
- Option B. excretion
- Option C. movement
- Option D. none of these

Question: 10. An anamniote group is

- Option A. Primates
- Option B. Aves
- Option C. Crocodiles
- Option D. Pisces

Question: 11. Which fish is famous for cod liver oil ?

- Option A. Shark
- Option B. Cod
- Option C. Amia
- Option D. Both (a) and (b)

Question: 12. Which of the following is not characteristic of chondrichthyes ?

- Option A. Placoid scales
- Option B. Heterocercal tail fin
- Option C. Ventrally placed mouth
- Option D. Operculum

Question: 13. The flying fish Exocoetus belongs to the class

- Option A. Dipnoi
- Option B. Osteichthyes
- Option C. Cyclostomata
- Option D. Chondrichthyes

Question: 14. Torpedo, the electric ray, could give a shock of about

- Option A. 10 volts

- Option B. 100 volts
- Option C. 50 volts
- Option D. 150 volts

Question: 15. Which of the following is a Shark ?

- Option A. Dasyatis
- Option B. Chimaera
- Option C. Sphyma
- Option D. Torpedo

Question: 16. Homocercal tail fin with symmetrical upper and lower lobes is present in

- Option A. Scoliodon
- Option B. Electric ray
- Option C. Whale
- Option D. Lung fish

Question: 17. In a fish aquarium green aquatic plants are grown for

- Option A. Oxygen
- Option B. Carbon dioxide
- Option C. Fish food
- Option D. Decoration

Question: 18. Salmon is an example of

- Option A. anadromous migration
- Option B. catadromous migration
- Option C. cartilaginous fish
- Option D. none of these

Question: 19. Which of the following is not true about bony fishes ?

- Option A. Five pairs of gills covered with operculum
- Option B. Homocercal tail
- Option C. Eight pairs of gills
- Option D. Any of these

Question: 20. The pair of fins seen on either side of cloaca of fishes are the

- Option A. pelvic fins
- Option B. cloacal fins
- Option C. anal fins
- Option D. caudal fins

Question: 21. In fishes, the lateral line receptors are

- Option A. olfactory receptors

- Option B. rheoreceptors
- Option C. gustoreceptors
- Option D. chemoreceptors

Question: 22. A homocercal tail is found in

- Option A. teleosts
- Option B. sharks
- Option C. lung fishes
- Option D. rays

Question: 23. The tympanum is absent in

- Option A. dog fish
- Option B. bony fishes
- Option C. both (a) and (b)
- Option D. all fishes

Question: 24. Cod liver oil is a rich source of

- Option A. vitamin A
- Option B. iron
- Option C. calcium
- Option D. vitamin B complex

Question: 25. Water into the gills of fishes passes through

- Option A. nostrils
- Option B. mouth
- Option C. gill slits
- Option D. swimming bladder

Question: 26. The fish used to control spread of malaria is

- Option A. Pterois
- Option B. Fistularia
- Option C. Gambusia
- Option D. None of these

Question: 27. Which one of the cartilaginous fishes posses an operculum over the gill ?

- Option A. Trygon
- Option B. Torpedo
- Option C. Chimaera
- Option D. Sphyntha

Question: 28. The saw fish *Pristis* is a member of the class

- Option A. Osteichthyes

Option B. Chondrichthyes

Option C. Dipnoi

Option D. Holocephali

Question: 29. A group of cartilaginous fishes specialised for bottom dwelling is

Option A. sharks

Option B. whales

Option C. lung fishes

Option D. rays

Question: 30. Anandromous fishes are those which

Option A. live in sea water and migrate to fresh water rivers and lakes for breeding

Option B. live in fresh water and migrate to sea for breeding

Option C. both (a) and (b)

Option D. none of these

Answer Sheet

1	C	
2	A	
3	A	
4	A	
5	C	
6	A	
7	C	
8	D	
9	D	
10	D	
11	D	
12	D	
13	B	
14	D	
15	C	
16	A	
17	A	
18	A	
19	A	
20	A	
21	B	
22	A	
23	D	
24	B	
25	B	
26	C	
27	C	
28	B	
29	D	
30	A	